PTO/SB/05 (05-03) Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. SIW-064 UTILITY First Inventor Kenichiro Ueda PATENT APPLICATION HYDROGEN PURGE CONTROL APPARATUS TRANSMITTAL Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV 354 228 678 US MS Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8 (if applicable, all necessary) See 37 CFR 1.27. 3. х Specification [Total Pages 26 Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the invention
 Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Paper Statement Regarding Fed sponsored R & D
 Reference to sequence listing, a table, Statements verifying identity of above copies or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATIONS PARTS Assignment Papers (cover sheet & document(s)) Х Brief Description of the Drawings (if filed)
 Detailed Description 37 CFR 3.73(b) Statement Power of - Claim(s)
- Abstract of the Disclosure 10 (when there is an assignee) Attorney X Drawing(s) (35 U.S.C. 113) English Translation Document (if applicable) (Total Sheets 11. X Copy of IDS Information Disclosure 5. Oath or Declaration [Total Sheets 7 12. Statement (IDS)/PTO-1449 Preliminary Amendment a. X Newly executed (original or copy) 13. Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63(d)) 14. ontinuation/divisional with Box 18 completed (Should be specifically itemized) Certified Copy of Priority Document(s) 15 Х DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16. Applicant must attach form PTO/SB/35 or its equivalent. see 37 CFR 1.63(d)(2) and 1.33(b). 17. Other: Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 00959 X | Customer Number or Bar Code Label or X Correspondence address below LAHIVE & COCKFIELD, LLP Name Anthony A. Laurentano Address 28 State Street MA Zip Code | 02109 City **Boston** State (617) 742-4214 US Telephone (617) 227-7400 Country Name (Print/Type) Anthony A. Laurentano Registration No. (Attorney/Agent) 38,220 July 16, 2003 Signature I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 354 228 678 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

the date shown below.

Dated: July 16, 2003

thory Signature:

(Anthony A. Laurentano)



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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known **FEE TRANSMITTAL NEW APPLICATION** Application Number Concurrently Herewith Filing Date for FY 2003 Kenichiro Ueda First Named Inventor Effective 01/01/2003, Patent fees are subject to annual revision. **Examiner Name** Not Yet Assigned N/A Applicant claims small entity status. See 37 CFR 1.27 Art Unit SIW-064 TOTAL AMOUNT OF PAYMENT Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES Check Other None x Deposit Account Large Entity Small Entity Deposit Fee 12-0080 Fee **Fee Description** (\$) Code (\$) Code Fee Paid Deposit 1051 130 2051 65 Surcharge - late filing fee or oath Lahive & Cockfield, LLP Surcharge – late provisional filing fee or cover 1052 50 2052 25 The Director is hereby authorized to: (check all that apply) sheet. X Credit any overpayments 1053 X Charge fee(s) indicated below 1053 130 130 Non-English specification Charge any additional fee(s) during the pendency of this 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Requesting publication of SIR prior to 920 1804 1804 Examiner action Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after 1,840* to the above-identified deposit account. 1805 1805 Examiner action **FEE CALCULATION** 2251 Extension for reply within first month 1251 110 410 2252 Extension for reply within second month 1. BASIC FILING FEE 1252 1253 930 2253 Extension for reply within third month Small Entity Large Entity Fee Description Fee Paid 2254 725 Extension for reply within fourth month 1254 1.450 (\$) (\$) Code Utility filing fee 750.00 1255 1,970 2255 Extension for reply within fifth month 2001 375 1001 750 1401 320 2401 Notice of Appeal 1002 330 2002 165 Design filing fee 1402 320 2402 Filing a brief in support of an appeal 2003 260 Plant filing fee 1003 520 Reissue filing fee 1403 280 2403 Request for oral hearing 1004 750 2004 375 1.510 Petition to institute a public use proceeding 1005 160 2005 80 Provisional filing fee 1451 1.510 1451 2452 Petition to revive - unavoidable 1452 110 SUBTOTAL (1) 750.00 1453 1,300 2453 Petition to revive - unintentional 2501 Utility issue fee (or reissue) 1501 1,300 650 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from 1502 470 2502 Design issue fee Fee Paid Claims below 15 0.00 1503 630 2503 Plant issue fee Total Claims Independent 1460 130 1460 Petitions to the Commissioner 0.00 Claims Processing fee under 37 CFR 1.17(g) 1807 50 1807 50 Multiple Dependent 1806 Submission of Information Disclosure Stmt 1806 180 180 Small Entity Large Entity Recording each patent assignment per 40.00 (\$) Fee Description 8021 40 8021 Code (\$) Code property (times number of properties) Filing a submission after final rejection 1202 18 2202 Claims in excess of 20 1809 750 2809 375 (37 ČFR 1.129(a)) 1201 84 2201 42 Independent claims in excess of 3 For each additional invention to be 750 2810 1810 Multiple dependent claim, if not paid 1203 280 2203 140 examined (37CFR 1.129(b)) 2204 Reissue independent claims 750 2801 Request for Continued Examination (RCE) 1204 84 42 over original patent Request for expedited examination 900 1802 900 1802 of a design application Reissue claims in excess of 20 2205 1205 18 and over original patent Other fee (specify) 40.00 SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) **or number previously paid, if greater; For Reissues, see above Complete (if applicable) SUBMITTED BY Registration No. Telephone (617) 227-7400 Name (Print/Type) Anthony A. Laurentano 38,220 Attorney/Agent) Date July 16, 2003 I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 354 228 678

US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

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Signature:

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